Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

09/931,256

KOITABASHI ET AL. Art Unit

Examiner

An H. Do

2853

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected Ν Interference

Appeal A 0 Objected

| Oleim    |  | Date     |          |           |          |          |          |          |           |          |  |
|----------|--|----------|----------|-----------|----------|----------|----------|----------|-----------|----------|--|
| Claim    |  |          |          |           | _[       | )ate     | 9        |          |           | $\dashv$ |  |
| Final    | Original   | 2/9/05   |          |           |          |          |          |          |           |          |  |
|          | $\top$   |          |          |           |          |          |          |          |           |          |  |
|          | 2  |          |          |           |          |          |          |          |           |          |  |
|          | 3  |          |          |           |          |          |          | Ш        |           |          |  |
|          |  | -        |          |           |          |          |          |          |           |          |  |
|          | P  | -        |          | $\vdash$  |          | -        | -        | $\vdash$ |           | $\vdash$ |  |
|          | 0 0 0 0  | Н        |          | -         |          |          |          | $\vdash$ |           |          |  |
|          | 8  |          |          |           |          |          |          |          |           |          |  |
|          | g  |          |          |           |          |          |          |          |           |          |  |
|          | 10   |          |          |           |          |          |          |          |           |          |  |
|          | 8 0 10 11  |          |          |           |          |          |          |          |           |          |  |
|          | 12   | $\vdash$ |          | _         |          | _        | Щ        |          |           |          |  |
|          | 13   | _        |          | -         |          |          | H        | H        |           |          |  |
|          | 15   | _        |          |           | _        | -        | -        |          |           |          |  |
|          | 12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>30<br>33<br>33<br>33<br>33<br>34<br>33<br>34<br>34<br>34<br>34<br>34<br>34<br>34 | $\vdash$ |          |           |          |          | Г        |          |           |          |  |
|          | 17   |          |          |           |          |          |          |          |           |          |  |
|          | 18   |          |          |           |          |          |          |          |           |          |  |
|          | 19   |          |          |           |          |          |          |          |           |          |  |
|          | 20   | _        |          |           |          |          | _        |          | _         |          |  |
|          | 20   | H        |          |           | _        |          |          |          | _         | -        |  |
|          | <del>2</del>   | -        |          |           |          |          | $\vdash$ |          | $\vdash$  | $\dashv$ |  |
|          | 24   |          |          |           |          |          | H        |          |           | $\dashv$ |  |
|          | 25   |          |          |           |          |          |          |          |           |          |  |
|          | 25   |          |          |           |          |          |          |          |           |          |  |
|          | 27   | -        |          |           | _        |          | L        |          |           |          |  |
|          | 28   | -        | _        |           |          |          | <u> </u> | H        |           | $\dashv$ |  |
| -        | 3h   | ┝        |          | -         |          |          |          | -        | Н         | Н        |  |
|          | 3  | -        |          |           |          |          | -        | $\vdash$ |           |          |  |
|          | 32   |          |          |           |          |          |          |          |           |          |  |
|          | 33   |          |          |           |          |          |          |          |           |          |  |
|          | 34   | _        |          |           |          |          |          | $\vdash$ |           |          |  |
|          | 35   | _        | -        |           | _        |          |          | $\vdash$ | -         | -        |  |
|          | 37   | $\vdash$ | _        |           |          | ┢╌       | ┝╌       | ┢┈       | -         |          |  |
|          | 38   |          |          |           | H        | -        | $\vdash$ |          |           |          |  |
|          | 39   |          |          |           |          |          |          |          |           |          |  |
|          | 4b   |          |          |           | _        |          | _        |          | _         |          |  |
|          | 41   | <u> </u> | _        | L         |          | <u> </u> | <u> </u> |          |           | -        |  |
|          | 42   | -        |          | $\vdash$  | _        | -        | -        | ├-       | <u> </u>  | Н        |  |
|          | 41<br>42<br>43<br>44<br>45<br>46   | -        | _        | _         |          |          | -        | ┢        | -         | H        |  |
|          | 45   | Γ        |          |           |          |          |          |          |           |          |  |
|          | 46   |          |          |           |          |          |          |          |           |          |  |
| 1_       | 47<br>48<br>49<br>50   | =        | L        |           |          |          |          | L        | <u> </u>  | Ш        |  |
| 2        | 48   | =        | _        |           | $\vdash$ | <u> </u> |          | _        | $\vdash$  | <u> </u> |  |
| 8<br>9   | 49   | =        | <u> </u> | -         | -        | $\vdash$ | -        | -        | -         | -        |  |
| <u> </u> | 1 20   | =        | L        | <u>L_</u> |          | <u> </u> |          | L        | <u>L_</u> |          |  |

| Claim    |            | Date         |                |  |              |              |          |          |          |          |  |
|----------|------------|--------------|----------------|--|--------------|--------------|----------|----------|----------|----------|--|
| Cla      | aim        |              |                |  |              | Jate         | •        |          | _        |          |  |
| Final    | Original   | 2/9/05       |                |  |              |              |          |          |          |          |  |
| 10       | 51         | =            |                |  |              |              |          |          |          |          |  |
| 3        | 52         | =            | _              |  | _            |              |          |          |          |          |  |
| 4        | 53         | =            |                | _  |              |              |          | _        | _        |          |  |
| 5        | 54         |              | -              |  | -            |              |          |          |          |          |  |
| 6        | 54<br>55   | -            |                |  | _            | $\vdash$     | $\vdash$ |          | -        |          |  |
| 7        | 56         | -            | _              |  |              | -            | $\vdash$ |          | -        |          |  |
| 11       | 57         | -            |                |  |              |              |          |          | -        |          |  |
| ''       | <b>3</b> 0 | _            |                | _  | -            | -            |          |          |          |          |  |
| $\vdash$ | <b>5</b> 8 |              |                |  | $\vdash$     |              |          |          | -        |          |  |
| -        | 20         |              | _              | $\vdash$   | H            |              |          |          |          |          |  |
|          | 60<br>61   |              |                |  |              | _            |          | _        |          |          |  |
|          | 01         |              |                | _  | _            | _            | _        |          |          |          |  |
| -        | 62         |              |                | _  | _            | -            |          |          |          |          |  |
|          | 63         |              |                |  | -            |              | $\vdash$ |          | -        |          |  |
| <u> </u> | 64         | $\vdash$     | Н              | Щ  | <u> </u>     |              | -        |          | $\vdash$ |          |  |
|          | 65         |              |                | <u> </u>   | _            |              | _        |          |          |          |  |
| <u> </u> | 66         |              |                |  |              |              |          |          |          |          |  |
| <u> </u> | 67         |              |                |  | _            |              | _        |          | $\vdash$ |          |  |
|          | 68         |              | _              | _  |              |              |          |          |          |          |  |
|          | 69         |              | _              |  |              |              |          |          |          |          |  |
|          | 70         | _            | _              |  |              |              |          |          | _        |          |  |
|          | 71_        |              | _              | _  |              |              |          |          | Щ        |          |  |
|          | 72_        |              | _              |  | _            |              |          |          | Щ        |          |  |
|          | 73         |              | _              |  |              |              |          |          |          |          |  |
|          | 73<br>74   | _            | _              | _  |              |              |          |          | Щ        | _        |  |
| ļ        | /5         | _            |                |  |              |              | _        |          |          |          |  |
|          | 76<br>77   |              |                | -  | <u> </u>     | _            |          |          |          |          |  |
|          | 77         |              |                | _  |              |              |          |          |          |          |  |
| ļ        | 78         |              |                |  |              |              |          |          |          |          |  |
|          | 79         |              | _              | _  | _            |              |          |          | $\vdash$ |          |  |
| ļ        | 80         |              | _              | <u> </u>   | _            |              |          | _        | Н        |          |  |
| <u> </u> | 81         |              |                | <u> </u>   | _            | -            | -        | _        |          |          |  |
| <u> </u> | 82         |              | _              | <u> </u>   | ļ            |              | _        |          |          |          |  |
|          | 83         | _            | _              | <u> </u>   | <u> </u>     |              | _        |          |          |          |  |
| <u> </u> | 84         | <u> </u>     | <u> </u>       | $\vdash$   | _            | <u> </u>     | $\vdash$ | <u> </u> | <u> </u> |          |  |
| <u> </u> | 85         | <u> </u>     | ļ              | <u> </u>   |              | $\vdash$     | $\vdash$ | <u> </u> | $\vdash$ | -        |  |
| <u> </u> | 86         | <u> </u>     | <u> </u>       | <u> </u>   | <u> </u>     | <u> </u>     | $\vdash$ | <u> </u> | L        | -        |  |
| ļ        | 87<br>88   |              | <u> </u>       | <u> </u>   | $\vdash$     | <b> </b>     | L        | <u> </u> |          | _        |  |
|          | 88         | _            | <u> </u>       | <u> </u>   | <u> </u>     | ļ            | <u> </u> | <u> </u> | $\vdash$ | _        |  |
| L        | 89         |              | <u> </u>       | <u> </u>   | <u> </u>     | <u> </u>     |          | <u> </u> |          |          |  |
| <u> </u> | 90         | <u> </u>     | <u> </u>       |  | ļ            | <u> </u>     |          | _        | $\vdash$ | _        |  |
| ļ        | 91         | _            | _              |  |              | <u> </u>     |          | <u> </u> |          | <u> </u> |  |
|          | 92         | <u> </u>     | <u> </u>       | <u> </u>   | <u> </u>     | <u> </u>     | $\vdash$ |          | <u> </u> | L        |  |
| ļ        | 93         | -            | $\vdash$       | <u> </u>   | -            | <u> </u>     | <u> </u> | <u> </u> |          | _        |  |
|          | 94         | <u> </u>     | <u> </u>       | <u> </u>   | -            | ├            | ├        |          | _        | $\vdash$ |  |
|          | 95         | <u> </u>     | ├-             | ├  | ⊢            | $\vdash$     | <u> </u> |          |          | -        |  |
| <u> </u> | 96         |              | <del>  -</del> | <u> </u>   | _            | -            | <u> </u> | ├        | $\vdash$ | L        |  |
|          | 97         |              | <del> </del>   | <del> </del>                                     | -            | <del> </del> | -        | <u> </u> | -        | _        |  |
| <b>—</b> | 98         |              | -              | $\vdash$   | -            |              | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ |  |
|          | 99         | <del> </del> | <u> </u>       | <del>                                     </del> | <del> </del> | _            | <u> </u> | ├        | <u> </u> | $\vdash$ |  |
| l.       | 100        | ı            | l              | ட  | I            | L .          | L_ 1     | L        |          | L        |  |

|       |                          | D.:      |  |  |          |  |  |              |  |          |  |  |
|-------|--------------------------|----------|--|--|----------|--|--|--------------|--|----------|--|--|
| Claim |                          | Date     |  |  |          |  |  |              |  |          |  |  |
| Final | Original                 |          |  |  |          |  |  |              |  |          |  |  |
|       | 101                      |          |  |  |          |  |  |              |  | $\neg$   |  |  |
|       | 101<br>102               | П        |  |  |          |  |  |              |  |          |  |  |
|       | 103                      |          |  |  |          |  |  |              |  |          |  |  |
|       | 104                      |          |  |  |          |  |  |              |  |          |  |  |
|       | 105                      |          |  |  |          |  |  |              |  |          |  |  |
|       | 105<br>106               |          |  |  |          |  |  |              |  |          |  |  |
|       | 107                      | Ш        |  |  |          |  |  |              |  |          |  |  |
|       | 108                      |          |  |  |          |  |  |              |  |          |  |  |
|       | 109                      |          |  |  |          |  |  |              |  |          |  |  |
|       | 110<br>111               |          |  |  |          |  |  |              |  |          |  |  |
|       | 111                      | Ш        |  |  |          |  |  |              |  |          |  |  |
|       | 112                      | $\sqcup$ |  |  |          |  | $\vdash$   |              | Щ  | Щ        |  |  |
|       | 113                      |          | $\vdash$   |  |          | $\vdash$   |  |              | $\Box$   | $\sqcup$ |  |  |
|       | 113<br>114<br>115        |          | $\square$  | $\square$  |          | $\vdash$   |  |              |  | Ш        |  |  |
|       | 115                      | $\vdash$ |  |  |          | <u> </u>   |  |              | $\vdash$   | -        |  |  |
|       | 116<br>117               | $\vdash$ |  |  | _        |  | $\vdash$   |              |  | $\dashv$ |  |  |
|       | 117                      | $\vdash$ |  | -  |          |  | $\vdash$   |              |  | $\dashv$ |  |  |
|       | 119                      |          |  |  |          | $\vdash$   |  |              | $\vdash$   |          |  |  |
|       | 120                      |          |  |  |          | _  |  |              |  | _        |  |  |
|       | 121                      | -        |  |  |          | _  | -  |              |  | -        |  |  |
|       | 122                      |          | -  |  |          |  | -  |              | _  |          |  |  |
|       | 121<br>122<br>123        |          |  |  |          |  |  | _            |  |          |  |  |
|       | 124<br>125<br>126        | -        |  |  |          |  |  | -            |  |          |  |  |
|       | 125                      |          |  |  | -        |  |  |              |  |          |  |  |
|       | 126                      |          |  |  |          |  |  |              |  |          |  |  |
|       | 127                      |          |  |  |          |  |  | _            |  |          |  |  |
|       | 128                      |          |  |  |          |  |  |              |  |          |  |  |
|       | 129                      |          |  |  |          |  |  |              |  |          |  |  |
|       | 127<br>128<br>129<br>130 |          |  |  |          |  |  |              |  |          |  |  |
|       | 131                      |          |  |  |          |  |  |              |  |          |  |  |
|       | 132<br>133               |          |  |  |          |  |  |              |  |          |  |  |
|       | 133                      |          |  |  |          | <u> </u>   |  |              |  | L        |  |  |
|       | 134                      | Щ        |  | L  |          | <u> </u>   | $oxed{oxed}$                                     |              | L  | L        |  |  |
|       | 135                      | Ш        | Ш  | L_   | _        | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | _            | L  | <u> </u> |  |  |
|       | 136                      | $\sqcup$ | L  |  | _        | <u> </u>   | <u> </u>   | _            | <u> </u>   |          |  |  |
|       | 137                      | <u> </u> |  | ļ  | <u> </u> | <u> </u>   | $\vdash$   | _            | <u> </u>   | <u> </u> |  |  |
|       | 138                      | $\vdash$ |  | <u> </u>   | -        | <u> </u>   | $\vdash$   | <u> </u>     | -  | $\vdash$ |  |  |
|       | 139                      |          | $\vdash$   | -  | <u> </u> | $\vdash$   | $\vdash$   | _            | -  |          |  |  |
| -     | 140                      |          | -  | -  | -        | -  | -  | -            | -  | -        |  |  |
|       | 141                      | -        | -  | -  | -        | -  |  | -            | -  | -        |  |  |
|       | 143                      |          | ├  | $\vdash$   | -        | $\vdash$   | $\vdash$   | <u> </u>     | -  | $\vdash$ |  |  |
|       | 143                      | ├─       | H  | <del> </del>                                     |          | ├-   | $\vdash$   | ├            | $\vdash$   | $\vdash$ |  |  |
|       | 145                      | -        | -  | $\vdash$   | -        | <del>                                     </del> | <del> </del>                                     | $\vdash$     | $\vdash$   | -        |  |  |
|       | 146                      | -        | <del>                                     </del> | $\vdash$   | $\vdash$ |  | <del> </del>                                     | $\vdash$     | $\vdash$   |          |  |  |
|       | 147                      | Н        | $\vdash$   | ├  | -        | <del>                                     </del> | ┰  | <del> </del> | _  | $\vdash$ |  |  |
|       | 148                      | -        | -  | $\vdash$   | -        | -  | ├-   | -            | $\vdash$   | _        |  |  |
|       | 149                      | -        |  | $\vdash$   | $\vdash$ | $t^-$  | <del>                                     </del> | $\vdash$     | <del>                                     </del> | $\vdash$ |  |  |
|       | 150                      | $\vdash$ |  | <del>                                     </del> |          | Т  |  | $\vdash$     | <del>                                     </del> | $\vdash$ |  |  |
|       |                          |          |  |  |          |  |  |              |  |          |  |  |